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STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10784721
Filing Date		2004-02-23
First Named Inventor	Tom Muir	
Art Unit	1654	
Examiner Name	Julie Ha	
Attorney Docket Number	3440-P02516US1	

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
J.H./	1	6291201		2001-09-18	Garman	
	2	5011910		1991-04-30	Marshall et al.	
	3	6376257		2002-04-23	Persechini	
	4	6410255		2002-25-06	Pollok et al.	
	5	6165991		2000-12-26	Biswas et al.	
	6	6203994		2001-03-20	Epps et al.	
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/J.H./	1	EP 428000	EP		1991-05-22	Abbott Lab		<input type="checkbox"/>
↓	2	WO 9200388	WO		1991-01-09	The Regents of the Univ of California		<input type="checkbox"/>
↓	3	WO 9116336	WO		2007-06-18	Carlsberg AS		<input type="checkbox"/>
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	1	Maggiore et al., "A General Method for the Preparation of Internally Quenched Fluorogenic Protease Substrates Using Solid-Phase Peptide Synthesis", J. Med. Chem., 35(21), 3727-3730 (1992)	<input type="checkbox"/>

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Copies have Not Been Provided	2	Geoghegan et al., "Site-Directed Double Fluorescent Tagging of Human Renin and Collagenase (MMP-1) Substrate Peptides Using the Periodate Oxidation of N-Terminal Serine...", Bioconjugate Chem., 4(6), 537-544 (1993)	<input type="checkbox"/>
	3	Carmel et al., "Use of Substrates with Fluorescent Donor and Acceptor Chromophores for the Kinetic of Hydrolases", FEBS Letters, 30(1), 11-14 (1973)	<input type="checkbox"/>
	4	Wang et al., "Design and Synthesis of New Fluorogenic HIV Protease Substrates Based on Resonance Energy Transfer", Tetrahedron Letters, 31(45), 6493-6496 (1990)	<input type="checkbox"/>
	5	Ashcom et al., "Self-Quenched Fluorogenic Protein Substrates for the Detection of Cathepsin D and Other Protease Activities", Anal. Biochem., 176, 261-264 (1989)	<input type="checkbox"/>
	6	Garcia-Echeverria et al., "New Intramolecularly Quenched Fluorogenic Peptide Substrates for the Study of the Kinetic Specificity of Papain", ???? , 297 (1&2), 100-102 (1992)	<input type="checkbox"/>
	7	Pennington et al., "Synthesis of a Fluorogenic Interleukin-1B Converting Enzyme Substrate Based on Resonance Energy Transfer", Peptide Research, 7(2), 72-76 (1994)	<input type="checkbox"/>
	8	Matayoshi et al., "Novel Fluorogenic Substrates for Assaying Retroviral Proteases by Resonance Energy Transfer", Science, 247, 954-958 (1990)	<input type="checkbox"/>
	9	Dobryszewski et al., "Fluorescence Resonance Energy Transfer Studied on the Proximity Between Lysine-107 and Cysteine-239 in Rabbit Muscle Aldolase, Biochem. Biophys. Acta, 956, 217-223 (1988)	<input type="checkbox"/>
	10	Latt et al., "Fluorescence Determination of Carboxypeptidase A Activity Based on Electronic Energy Transfer", Anal. Biochem., 50(1), 56-62 (1972)	<input type="checkbox"/>
	11	Carmel et al., Intramolecularly Quenched Fluorescent Tripeptide as a Fluorogenic Substrate of Angiotensin-1 Converting Enzyme and of Bacterial Dipeptidyl Carboxypeptidase, Eur. J. Biochem., 87(2), 265-273 (1978)	<input type="checkbox"/>
	12	Yaron et al., Intramolecularly Quenched Fluorogenic Substrates for Hydrolase Enzymes, Anal. Biochem., 95(1), 228-235 (1979)	<input type="checkbox"/>

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Copies have not been provided	13	Boigegrani et al., "Fluorogenic Substrate Peptides for Aspartyl Proteases", C.R. Acad. Sci. Paris, Vol. 310, Ser. III, No. 10, 465-470 (1990)	<input type="checkbox"/>
	14	Miki et al., "Kinetics of Structural Changes of Reconstituted Skeletal Muscle Thin Filaments Observed by Fluorescence Resonance Energy Transfer, J. Biol. Chem., 268(10), 7101-7106 (1993)	<input type="checkbox"/>
	15	Wang et al., "Fluorogenic Peptides Containing only alpha-Amino Acids", Biochem. Biophys. Res. Comm., 201(2), 835-840 (1994)	<input type="checkbox"/>
	16	Wolfman et al., "Fluorescence Energy Transfer Measurements in Rabbit Muscle Phosphofructokinase", Biochemistry, 16(22), 4806-4811 (1977)	<input type="checkbox"/>
	17	Haugland, R.P., "Handbook of Fluorescent Probes and Research Chemicals, 5th Edition", Molecular Probes, Inc., pages 90-93 (1992)	<input type="checkbox"/>
	18	Oliveira et al., "Intramolecularly Quenched Fluorogenic Peptide Substrates for Human Renin", Anal. Biochem, 203(1), 39-46 (1992)	<input type="checkbox"/>

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Examiner Signature	/Julie Ha/	Date Considered	June 18, 2007
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